

## ZIKA VIRUS AND ITS PATHOGENICITY

*Binu Joe<sup>1</sup> & AnuJoykutty<sup>2</sup>*

*<sup>1</sup>Principal, C.U Shah Institute of Nursing, Surendranagar, Gujarat, India*

*<sup>2</sup>Assitant Professor, C. U Shah Institute of Nursing, Surendranagar, Gujarat, India*

**Received: 16 Mar 2019**

**Accepted: 23 Mar 2019**

**Published: 31 Mar 2019**

### **ABSTRACT**

*Viral diseases are very severe and its spread is always very fast and spreads across the globe in a very short span of time. Zika virus is a disease which is mainly caused by the virus which is primarily transmitted by the Aedes mosquitoes. People suffering from the infection of Zika virus usually have the symptoms which include mild fever, skin rashes, conjunctivitis, muscle and joint pain, malaise or headache. Zika virus mainly bites during the daytime. The major symptoms of the infection last only for two to seven days. Zika virus and its infection especially during the period of pregnancy can cause the infants to be born with microcephaly and other birth-related anomalies.*

**KEYWORDS:** *Zika Virus, The Infants to be Born with Microcephaly*